8256 - 8304

# GOLDEN WEST

## NOTES

No. W-529

NAME

Arthur Cronquist
New York Botanical Garden
Bronx Park
New York 58, N.Y.

$5.00 REWARD
for return

8256 - May 20, 1959
Crevices in basaltic cliffs along the south tributary to Alvord Creek, about a mile above the falls; east side of the Steens Mts., a hundred miles southeast of Burns, Harney Co. Oregon.
Twp. 33S, R. 34E., S. 32
Elev. about 7500'.
Plants apparently evergreen, these being last year's fronds.

Polystichum scopulinum (Eat.) Maxon.

Polystichum (8) U. 565

8257 - May 20, 1959
Slaty ridgetop north of the south tributary to Alvord Creek; east side of the Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. Twp. 33 S., R. 34 E., S. 32 or 33. Elev. about 7000'.
Flowers reddish-pink to nearly white. 2N=14.

Allium parvum Kell.
Dupl. det. Marion Ownbey

allium (13) - same as 8151

6258. May 20, 1959. Crevices in northeast-facing basaltic cliffs between the south tributary of Alvord Creek and the north tributary of this tributary. East side of the Steens Mts., a hundred miles southeast of Burns, Harney Co. Oregon. Twp. 33 S., R. 34 E., S. 32 or 33.

Elev. about 6000-6500 feet. F. lanes lavender. Stems numerous on a taproot and slenderly branched caudex.

Arabis microphylla Nutt.

Arabis microphylla (15)

8259 - May 20, 1959. Steep basaltic northeast slope — Otherwise as 8258. Flowers purple. Stems few or solitary.

Arabis spaniflora Nutt. var. spaniflora

Dupl. det. Reed C. Rollins

Arabis - (5)

8260 - May 20, 1959.
Same place as 8259, but
elevation about 6000 feet.
Bracts red.

Castilleja applegatei Fern.
Dupl. det. Marion Ownbey

Castilleja - visid (4)

8261- May 20, 1959.
Ledges and crevices on
northeast facing basaltic
cliffs - etc. Lassen 8258.

Sedum Debile Wats.

Sedum. (2)

8262 - May 20, 1959
Shrub 3 m. tall along north tributary to the south tributary to Alvord Creek; east side of the Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. Twp. 33 S., R. 34 E., S 33 Elev. about 5000.

Salix rigida Muhl.
var. watsonii (Bebb) Crong. ined.
(= S. lutea Nutt.)

Willis L. Jepson sammler (8)

8263 - May 20, 1959.
Same place as 8262.
Shrub 3 m. tall.

Salix lasiolepis Benth.

Willam., Occ. enteus. (4)

8264 - May 20, 1959
same place as 8262.
Shrub 4 m. tall, the bark
soon becoming rough,
scales of the ament pale yellowish,
persistent. Growing with #8262,
S. rigida var. watsonii.

Putative hybrid:
Salix lasiandra var. caudata (Nutt.)
Sudw.
× S. rigida var. watsonii (Bebb.) Crong.

willow (4)

8265 - May 20, 1959.
Northeast facing basaltic cliffs between the South tributary to Alvord Creek and the north tributary to this tributary, east side of the Steens Mts., a hundred miles southeast of Burns, Harney Co. Oregon. Twp 33 S., R. 34 E., S. 32 or 33 Elev. about 7000 ft.

Erigeron compositus Pursh
var. glabratus Macoun

Erigeron compositus (1)

8266- ~~May 30, 1959~~. Rock fragments and rocky soil on talus point between south tributary to Edson Creek and the north tributary to this tributary; Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. Twp. 33 S., R. 34 E., S. 32 or 33. Elev. about 7000'.

F lemon May 30, 1959

F mint July 2 [illegible].

F lemon yellow

Cymopterus petraeus Jones

[illegible] Cruises (35)

T 267 - May 22, 1934.
Small tree 4 to about
10 m. tall, along wash
creek nearly a mile above
the Ranch, east base of the
Steens Mts., a hundred miles
southeast of Burns, Harney
Co., Oregon, Twp 33 S, R. 31 E,
Sec. 33. Elev. about 4500 feet.

Populus trichocarpa T. & G.

✓

Poplar (20)

8268. May 22, 1959. In heavy clay soil on northeast slope along Alvord Creek a little over a mile above the ranch; east base of the Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. T. 41 S., R. 34 E., S. 33. Elev. 4500-5000 feet. Flowers dull pale lavender, the lower lip achroleucous.

Scutellaria nana Gray ✓

Scutellaria nana (7) ✓

8264 - With Asprogyra
Spirotaenia on northeast slope
along Alvord Creek, a little
over a mile above the ranch.
Mougeotia sp. Spirogyra sp.

Thysanocarpus curvipes Hook.

Chemical work (Card 35)

8270- May 22, 1959. Sagebrush slopes along Alvord Creek about a mile above the ranch; east base of the Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. Twp. 33 S., R. 34 E., S. 33. Elev. about 4500 feet. Flowers bright purple

Astragalus purshii Dougl.
var. glareosus (Dougl.) Barneby

det. R. C. Barneby

astragalus (2)

= 171 - May 22, 1959.

In loose, fine, pale gray-green soil of volcanic tuff along Alvord creek a little over a mile above the ranch; east base of the Steens Mts., a hundred miles southeast of Burns, Harney Co, Oregon. T. 35 S., R. 34 E., S. 33. Elev: about 4500-5000 feet. Perl. mature perianth more or less reddish. 2N=14.

Allium parvum Kell.
Kupl. det. Marion Ownbey

allium (35)

5272 - May 23, 1959. On northeast facing red serpentine slope 9 miles north of Denio, Harney Co., Oregon. Twp. 40 S., R. 35 E., about S. 14. Elev. about 4300 feet. Bracts mostly bright pink, varying to ruby scarlet or even largely white.

Castilleja chromosa A. Nels. ✓
Dupl. det. Marion Ownbey

Castilleja

1L

1273 - May 24, 1959.
Sandhills 9 miles north
of Winnemucca, Humboldt
Co., Nevada.

Flowers bright pink.

Abronia crux-maltae Kellogg

Collected with mycelial (12)

#274 - May 24, 1959.

Open slopes along the south tributary to Alvord Creek; east base of the Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. Twp. 33 S., R. 34 E., S. 33. Elev. about 4500-5000 feet. Flowers orange-yellow, marked with vermilion in the throat. Differing from the associated A. breviflata (#8275) in its narrower leaves and smaller mature calyx with the segments all alike. ~~Not same plants (#8276) as type but tufts, and a few root leaves and the exact calyx-segments.~~

(over for more)

Arnsinckia intermedia Fisch.
& May.

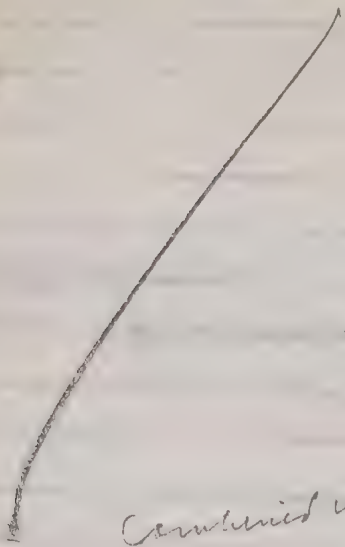
Arnsinckia intermedia (8)

8275 - May 24, 1959.
Same place as 8274. Differing from the associated A. intermedia in its broader leaves (especially the upper) and in its larger mature calyx with 2 of the segments more or less connate, but in a few otherwise apparently typical plants the sepals of the earlier flowers (only) are all distinct.

Amsinckia tessellata Gray

amsinckia tessellata (8)

8276 May 24, 1959.
Two glaciers 8274.



5277. May 24, 1959
In fine loose talus along
the south tributary to
Alvord Creek; east base of
the Steens Mts., a hundred
miles southeast of Burns,
Harney Co, Oregon. Twp.
33 S., R. 34 E., S. 33, Elev.
about 4500-5000 feet. Flowers
white to pink.

Dimeresia howellii Gray

Dimeresia (10)

E. T. No. 25, 1959.
Sagebrush slopes near Alvord Creek, at the east base of the Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. Twp. 33S., R. 34E., S. 33. Rays meridional, 5, yellow, with purple veins beneath. Elevation about 4500 5000 feet

Lagophylla ramosissima Nutt.

Lagophylla (10)

6279. May 25, 1959
Sandy sagebrush slope between alvord Creek and its south tributary; east base of the Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. Twp. 33 S., R. 34 E., S. 33. Corolla blue-violet, with yellow tube.

Elevation about 4500-5000 feet

Gilia sinuata Dougl. sens. lat. (the G. inconspicua phase)

Gilia sinuata (-1)

[illegible] - May 25, 1959
Loose fine talus along the south tributary of Silvernail Creek; east base of the Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. Twp. 33 S., R. 34 E., S. 33. Elevation about 4500-5000 feet.
Perianth ochroleucous, on some plants very pale, on others distinctly yellowish.

Eriogonum ovalifolium Nutt.
var. ovalifolium

Eriogonum ovalif. 35

8281 - May 25, 1959
Lane places 8280. Stems
bad, clustered on a taproot
and more or less branched caudex,
but not with the characteristic
habit of talus-plants.
Flowers white, sometimes
faintly bluish.

Lathyrus rigidus White

Lathyrus (Orig. - 35)

T 262 - May 25, 1959
Sandy sagebrush slopes between Calvard Creek and its south tributary; east base of the Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. Twp. 33 S., R. 34 E., S. 33. ~~Kaysos~~
Elev. about 4500-5000 feet.
Rays 2-5, white.

Layia glandulosa (Hook.) H. & A.

Layia (6)

# 283 - May 25, 1979

Same plant as 8282.

Flowers blue-lavender.

Phacelia linearis (Pursh) Holz.

✓

Phacelia linearis (?) ✓

5264 - May 25, 1959

With sagebrush on ridge between Alvord Creek and its south tributary; east base of the Steens Mts., a hundred miles southeast of Burns, Harney Co., Oregon. Twp. 33 S., R. 34 E., S. 33. Elev. about 5000 feet. Rays white, purple-veined beneath.

*Blepharipappus scaber* Hook.

Blepharipappus (27)

8285 May 25, 1959
Fine loose tales along
the south tributary to
Edward Creek; east base of
the Steens Mts., a hundred
miles southeast of Burns,
Harney Co., Oregon. Twp. 33 S.,
R. 34 E., S. 33. Elevation
about 4500-5000 feet.
Flowers bright crimson.

Mimulus nanus H. & A.

8285 Mimulus nanus (b)

5216 May 27, 1959
Harney Lake Desert, 52 miles
southeast of Burns, Harney
Co., Oregon. Twp. 27 S., R. 35 E.,
about S. 26. Elev. about 4000 ft.
Flowers white.

Limonium nevadense (Wats.) Coult.
& Rose

Limonium vand. (35)

May 28, 1959 2 mi
plus. Col.
Raya pinilla.

Townsendia florifer (Hook.) Gray

✓

Tow

①

6288 May 28 [illegible] Same
[illegible] 8286 [illegible]
[illegible] leaves [illegible]
[illegible]-green; flowers white,
the keel purple-tipped.

Astragalus lentiginosus Dougl.
var. platyphyllidius (Rydb.)
Peck

det. R. C. Barneby

Astragalus (4)

8289 - May 28, 1959. Same place as 8256. Common throughout the desert regions of Kern and Tulare Counties. Flowers yellow.

Descurainia pinnata (Walt.) Britt. var. halictorum (Cockerell) Peck

V

Descurainia (35)

5290 - May 28, 1959
Sagebrush desert, especially along roadsides, 52 miles southeast of Burns, Harney Co., Oregon. Twp. 27S., R. 35E., about S. 26. Flowers light yellow.

*Erysimum repandum* L.

Erysimum (35)

8291 - May 28, 1957. Same
plants as 8286. Flowers faintly
pink-lavender, almost white.
Common throughout the desert
regions of Nye, Churchill and Harney
Counties.

Plectritis macrocera T. & G.

Plectritis (5)

8292. May 28, 1959.
Layia glandulosa 8286. Layia 5,
white.

Layia glandulosa (Hook.) H. & A.

Layia (6)

8293 - May 28, 1952 Sagebrush
desert, especially on the lava
basaltic reefs, 52 miles
southeast of Burns, Harney Co.,
Oregon. Twp 27 S., R 35 E., about
S. 26. Elev. about 4000 feet.
Corolla scarlet to merely
brick-orange.

Castilleja chromosa A. Nels.
Dupl. det. Marion Ownbey

Castilleja (7)

t20-4 - May 28, 1957
Log Creek level 5± miles
southeast of Burns, Harney Co.,
Oregon. Twp. 27S, R. 35E,
about 5:20 P.M., about 1000 feet
Corolla blue-violet, with
yellow Tube,

Gilia sinuata Dougl., sens. lat.
(the G. inconspicua phase)

Gilia Densata ?)

9295 – May 28, 1959. Same place as 8294. Flowers blue, the upper petals blue-violet veined, lower white background. Roots woody fibrous.

Delphinium andersonii Gray

Delphinium andersonii (3)

T275-May 29, 1959 Female
in sagebrush desert 5 miles
southwest of Burns, Harney
Co, Oregon. Twp 27S, R35E,
Mount S.26. Elev. about 4000
feet. Rays purple to blue-violet.

*Aster scopulorum* Gray

Aster scopulorum (5)

8297 - May 28, 1959.
1 plant, associated with 8294. Flowers pink. Corm small to medium white
2N = 14.

Allium anceps Kell.
dupl. det. Marcia Accinelli

[illegible] - Mar. 28, 1937. Along the road to Silvies from Burns to Round Prairie, near the mouth; east base of the Steens Mts., a few miles southeast of Burns, Harney Co., Oregon. Twp. 33S., R. 34E. S. 33. Elev. 4500 ft. A solitary plant presumably washed down from a higher elevation. Flowers bright red-purple the palate marked with yellow.

?Mimulus lewisii Pursh

?Mimulus lewisii (1)

8299 - May 29, 1959.
Same place as 8298.
Flowers yellow. Stems
several on each very erect
Expérant

Barbarea orthoceras Ledeb.

✓

Barbarea

8309 - May 29, 1937
Sagebrush slope along
Island Creek at the east
end of the Lava Beds, a
hundred miles southeast of
Burns, Harney Co., Oregon.
Twp. 33 S., R. 34 E., S. 33.
Alt. 4500 feet. Plants
somewhat bluish-green.

Astragalus lentiginosus Dougl.
var. platyphyllidius (Rydb.) Peck

det. R. C. Barneby

astragalus (1) ✓ ✓

8301. May 29, 1959
Sandy soil in sagebrush
desert at road corner a mile
north of Andrews, near the
east base of the Steens Mts.,
Harney Co., Oregon.
T. 36 S., R. 33 E.,
along the boundary of
sections 15 and 22.
Elevation +150 feet.
Plants prostrate; corolla
magenta, pink, deciduous.

Coldenia nuttallii Hook.

Coldenia 35

Same places as 8301. Plant freely branched from the base, loosely erect, mildly mephitic; corolla very pale lavender (almost white) with yellowish throat.

Phacelia glandulifera Piper

May 29, 1907

8303. Same place as 8301.
Leaves white-margined.
Ligules white, turning
reddish or pinkish in age.
Plant with a bitter, narcotic
odor when bruised.

Glyptopleura marginata Eat.

Glyptopleura (10) ✓

§304 - May 29, 1959.
Same places §301.
Leaves soft and somewhat succulent, forming a rosette flat on the ground. Stems rigid but soft and brittle. Flowers blue-lavender with yellowish throat. Seeds nearly 1 mm. long, not becoming mucilaginous when moistened.

Gilia leptomeria Gray
var. leptomeria

Gilia

35